


REMARKS

In the action, the Examiner identifies six separate species, each corresponding to a different figure of applicants' specification, and directs applicants to elect a single disclosed species for prosecution on the merits. As set forth in detail in applicants' specification, however, FIGS. 1-6 clearly show only one illustrative embodiment (i.e., a single species) of various elements of a system for diagnosing EGR valve, actuator and sensor-related fault conditions.

For purposes of addressing the Examiner's election requirement, applicants' system illustrated in FIG. 1 includes an Engine Controller (30) having each of the software structures illustrated in FIGS. 2A-6 stored therein. In this regard, all of applicants claims 1-26 thus read on the system of FIG. 1, and applicants accordingly elect species I, wherein claims 1-26 are readable thereon, for substantive examination.

Respectfully submitted,



Jeffrey A. Michael
Reg. No. 57,394
Barnes & Thornburg
11 South Meridian Street
Indianapolis, Indiana 46204-3335
Tel.: (317) 231-7382
Fax: (317) 231-7433

INDS02 JMM 437619v1

RECEIVED
MAY - 2 2002
TECHNOLOGY CENTER R3700